

# Fair Radio Sales Co.

2395 St Johns RD - PO BOX 1105 - LIMA, OHIO 45802



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STEVENS POINT, WI  
PERMIT NO. 193

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## FALL 2004 CATALOG SUPPLEMENT

WEB: [www.fairradio.com](http://www.fairradio.com)  
EMAIL: [fairradio@fairradio.com](mailto:fairradio@fairradio.com)

PHONES: 419-227-6573 OR 223-2196  
24 HR FAX: 419-227-1313

STORE HOURS: M-F 9-5:30

ALLOW FOR SHIPPING CHARGES!

INCLUDE PAYMENT IN FULL  
VISA, MASTERCARD, DISCOVER  
MONEY ORDER, OR PERSONAL CHECK

### NTE Hook-up Wire



Stranded Hook-up Wire by NTE on the reel. Rated 300V minus 90 degree Celsius. Comes in the following colors: Red "R", Black "BK", White "W", Blue "BU", Yellow "Y". New.

Gauge	Length	Part Number	Price
18	25ft	WH18-(specify color)-25	\$3.99
20	25ft	WH20-(specify color)-25	\$3.54
22	25ft	WH22-(specify color)-25	\$3.26
24	25ft	WH24-(specify color)-25	\$2.90
26	25ft	WH26-(specify color)-25	\$2.99
18	100ft	WH18-(specify color)-100	\$8.40
20	100ft	WH20-(specify color)-100	\$6.91
22	100ft	WH22-(specify color)-100	\$6.30
24	100ft	WH24-(specify color)-100	\$5.12
26	100ft	WH26-(specify color)-100	\$4.69

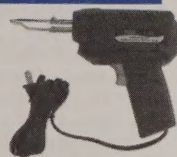
TEFLON Hook-up Wire by NTE on the reel. Rated minus 200 degree Celsius. Comes in the following colors: Red "R", Black "BK", New.

Gauge	Length	Part Number	Price
18	25ft	WT18-(specify color)-25	\$12.29
22	25ft	WT22-(specify color)-25	\$7.73

### NTE Solder Gun

NTE Solder Gun, 100 watts heats up to 750F in 25 seconds; 140 watts heats up to 950F in 40 seconds. Large dual heat trigger switch for low/high watt. Temperature control. Long-reach tip and sturdy heating element connectors. Pre-focused light. 6 foot, 2 wire cord. #J-100, New, \$19.84

Two pack of nickel plated copper replacement tips for J-100 solder gun, #JT-104, \$3.87



### R-390A Coax Adapter



Hard to find R-390A balanced input adapter. Goes from Twin-ax male to a UHF female. Unused, #UG-970, \$27.00

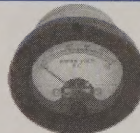
### 8 Hy 300ma Choke



From AM6154/55 Choke 8 hy 300 mads 94-840 hz, 160 ohms, 2260 wv, 3.75 x 3.75 x 3, 7 lbs sh. #515322, Used, \$20.00

### TV-2 Panel Meters

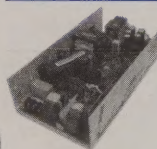
Add TV-2 panel meters  
Filament, #F-TV-2, Unused, \$45.00  
Grid Bias, #GB-TV-2, Used, \$45.00  
Screen, #S-TV-2, Used, \$45.00  
Percent Quality, #PQ-TV-2, Unused, \$60.00



### TV-7 Lamps

Shorts Lamp, New, #NE45-LAMP, \$3.00; 5 for \$14.00; 10 for \$25.00  
Fuse Lamp, New, 81, #81-LAMP, \$3.50; 5 for \$15.00; 10 for \$25.00

### 24VDC 11 Amp Supply



24VDC 11 amp output switching power supply which DOES WORK with the R-392 and GRC-106 Receiver / Exciter. Requires 115V or 230V 60Hz. Made by Acme Electric Corporation. 9.5x5x2.5, 6 lbs sh. #25A1, Used, \$45.00

### GPS Board

ROCKWELL SINGLE BOARD GPS. This very small board is a self contained GPS



Receiver Rockwell "Jupiter" GPS Receiver. Operates from 5 VDC with either an active or passive GPS antenna. NMEA output. There is a lot of info on the Internet as well as data on part number TU30-D140. Removed from equipment. 2 lbs sh., #GPSTU30-D140, \$69.50  
For further information go to:  
[www.gpskit.nl/documents/rockwell/jupiter-gps-board.pdf](http://www.gpskit.nl/documents/rockwell/jupiter-gps-board.pdf)

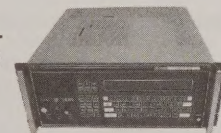
### Collins Receiver Exciter



HF-8070A Rockwell Collins Receiver Exciter. Part of the HF80 systems this receiver exciter covers..low end specified as 250 Khz - 30 Mhz. Our

testing shows no exciter output below 2.0 Mhz. Passes internal self test. Thumbwheel frequency selection, Freq XX,XXX.XX Khz. Controls for AF Gain, Squelch; RF gain; Key, ext, norm, lock; PA Power, off, stby, high power, low power; Also has test meter, and Equipment status panel. Manual not available. 20.8x19x7, 45 lbs sh. Used Repairable, \$2500.00

The HF-8096 is a remote-control unit for Rockwell HF-80 gear. It seemed to work with the HF8070A, but we do not have operation manual, so do not know full status. We were able to make a receiver step through previously saved frequencies, but were not able to enter new frequencies. Was probably able to operate other HF80 receivers and exciters. Manual not available. 19.4x19x7, 30 lbs sh. Used Repairable, \$395.00



### AM-6154 Amplifier



AM-6154/GRT-21 Power Amplifier conservatively rated for 50 watt output from 10 watt exciter input over 116-150 MHz; uses Eimac

X651Z/8930 or Amperex DX393 tetrode (no choice) in silver-plated cavity-drawer; 175-turn TUNE counter dial. Main chassis has solid-state power supply and buffer amp/multiplier; panel meter monitors voltages. Requires 105/120/210/240VAC 50-400Hz and +20 volt reg 60ma, +20 volt keyed; w/ schematic info. 7x19x18.5, 80 lbs sh. Used excellent checked for power output, #AM-6154-CH, \$350.00

VISIT OUR WEBSITE AT [fairradio.com](http://fairradio.com) FOR THE LATEST FEATURE ITEMS



## Transformers



All transformers listed below and 120 VAC 60 Hz primary and are sealed case style unless otherwise noted. They may be "used" or "unused": Dimensions listed below are case only, so make allowance for terminals. Weights listed below are considered SHIPPING weights. Limited stock.

SECONDARY	SIZE	WT	STOCK #	PRICE
2.7V 10A,	3.2x3.8x6.5,	11	#60-2.7V-10A,	\$7
6.45V 3.8A,	6.3VCT 0.5A,	2x5.15V 2.1A,		

6.3V 7.5A,	3.3x3.4x4.2,	7	#ST-6.3V-7.5A,	\$10
12.6V 0.15A				

6.3VCT 10A,	3x3.2x4.4,	9	#SH-6.3V-10A,	\$12
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6.3V 30A,	4.5x3.9x6.5,	18	#51-6.3V-30A,	\$20
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10VCT 7A,	3.9x3.1x4.4,	7	#67-10V-7A,	\$15
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14VCT 2A,	1.8x2.7x2.2,	3	#F-251X,	\$6
Open Frame				

20VCT 4A,	2.5x2.8x3.4,	6	#P-8560,	\$9.95
Open Frame				

24V 10A,	5.1x4.4x5.2,	20	#52-24V-10A,	\$19
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25VCT 3A,	3.3x3.9x5.5,	11	#43-25V-3A,	\$8.50
60VCT 100ma				

46VCT 1.5A,	3.3x3.9x5.5,	11	#43-46V-1.5A,	\$9
74VCT 150ma,				

300VCT 200ma,	5x4.2x5.8,	15	#49-300V-200MA,	\$30
500VCT 30ma,	250V 10ma,	6.3VCT 4A,	6.3V 1.5A,	

550VCT 120ma,	4x4.2x5.7,	13	#R3-550V-120MA,	\$30
6.3VCT 11.1A,	17V 1.2A,	5V 3A,		

850VCT 100ma,	4.7x4.2x4.7,	14	#47-850V-100MA,	\$25
5V 2.2A,	6.3V 1A,	6.3V 12A		

890VCT 85ma,	3.5x4.1x5.3,	11	#69-890V-85MA,	\$17
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900VCT 200ma,	5.5x4.5x6.6,	21	#43-900V-200MA,	\$40
350VCT 70ma,	6.3VCT 4.25A,			

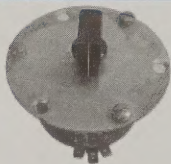
920VCT 50-70ma,	4.4x5.1x6,	17	#52-920V-50MA,	\$24
1240VCT 50-75ma,				

954VCT 212MA,	4.3x3.7x5.7	15	#R3-954V-212MA,	\$60
580VCT 185ma,	6.3V 5.5A,	5V 3A,	for SX-28	

970VCT 200ma,	4.6x5x7,	19	#R3-970V-200MA,	\$40
6.4VCT 9A,	6.3V 1A,	5V 2A,		

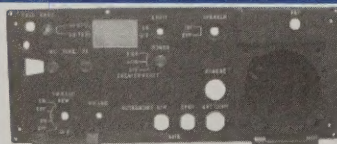
1900VCT 30ma,	4.3x4x6,	12	#51-1900V-30MA,	\$25
1150VCT 50ma,				

## 240VAC Variac



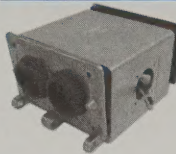
Powerstat type 12 Variable Transformer. 240VAC 60Hz input to 0-240VAC 0.7 amps or 0-264VAC 0.5 amps output. With knob. #PWST-12, Removed from unused equipment, \$19.95

## RT-524 Front Panel



Front Panel only for RT-524A radio. #RT-524-FP, Unused, \$30.00

## Aluminum Enclosure



Cast aluminum box with cast end pieces and two duplex grounded outlets. Made by Hubbell. Outlets are rated for 125VAC 20 amps. Has rubber gaskets around sockets and end frames. All screws and a connector on one side are

missing. Add some screws, cable, cable strain relief and you have a nice strong outlet box. Plenty of room to add MOV's. 5x2 5/8 x4 1/8, #DCX80118, Unused but removed from equipment. \$6.00 ea; 2/\$10

## ARB Control Box

ARB Operators Control Box for use with the WW2 ARB receiver. 5.7x4.2x3, 4 lbs sh., #CRV-23256, Unused, \$35.00



## H-251 Deep Discount



VRC-12 Headset w/ vinyl cushions, 24" coil cord and U-182 plug; black color.

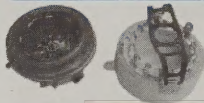
#H-251-U, Used \$8.00  
#H-251-UN, Unused \$12.00

## Solid State Relay

Solid State Relay by Gordos. 3-32VDC input, 240VAC at 10 amps. 2.2x1.8x1, #G280D10V, Used, \$8.75



## 4CX250 Socket Chimney



Air system type socket with screen bypass capacitor. Comes with chimney. Works with tubes 4CX250, 4X150, etc... #SK620, Used, \$24.00

## Pocket Reference

New 3rd Edition Pocket Reference. Over 750 pages of information for engineers, do-it-yourselfers, travelers, teachers, & students. Example of contents: Air & Gases, Automotive, Carpentry & Construction, Chemistry, Physics & Math, Electronics, Electrical Wire, Motors & Frames, Science & Geology, Hardware & Tools, Plumbing & Pipe, Weights & Property of Materials, Welding, Over 3500 Conversion Factors, and MUCH more!! 3.2"W x 5.4" H, #BK-POCKET, New, \$12.95



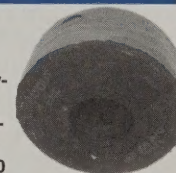
## 250PF 4KV Air Variable



Air Variable Capacitor by Johnson. Covers 35-250pf at 4KV. 0.25" air gap. 1 1/4" long x 1/4" diameter shaft. Overall 11.7x2.6x2.6, 3 lbs sh. #154-16, \$45.00

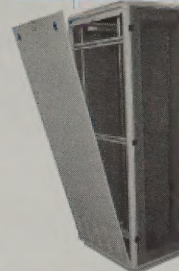
## Field Phone Wire

MX-306A Field Telephone Wire Reel, canvas-covered reel of 1/2 mile (2600 feet) WD-1A/TT twin lead zip cord style black vinyl-covered steel wire. Intended for use with EE-8, TA-43, TA-312 and similar field phones. 10" D x 5"H, 22 lbs sh. #MX-306A, Unused, \$95.00



As above except OD green used clean:  
100 feet of WD-1A wire no spool, #WD-1A-100, \$12  
500 feet of WD-1A wire no spool, #WD-1A-500, \$45  
1000 feet of WD-1A wire no spool, #WD-1A-1000, \$65  
5000 feet of WD-1A wire with spool, #WD-1A-5000, \$175

## 19" Rack Cabinets



Quest's Rack Cabinets are designed for mounting Security, Broadcast, and other standard 19" electronic equipment. Overall width is 22.5". Overall depth is 24" and internal depth is 21.5". They are mfg to ANSI/EIA RS310-D Standards. They feature louvered side and rear removable and keyed panels for increased ventilation. These enclosures come complete with dual fans, 4 (2 front, 2

rear) adjustable mounting rails tapped with EIA spaced #12-24 threading, casters, leveling feet, ground bus and lockable smoked acrylic front door. Shipped fully assembled.

Structure: Steel - 16 AWG; Base: Steel - 14 AWG Side & Rear Panels: Steel - 18 AWG (3,4 & 5 Ft. H) / 16 AWG (6 & 7 Ft. H)

Rails: Steel - 16 AWG / Tapped w/ EIA Spaced #12-24 Paint: Electrostatic Microfinish

All rack cabinets in this listing are NOT stock items. They will be drop shipped from Florida to the destination of your choice by motor freight. Customers wishing to pick-up these rack cabinets at Fair Radio will be responsible for shipping costs to Fair Radio. Please call us for shipping charges. 15 Year Mfg Limited Warranty.

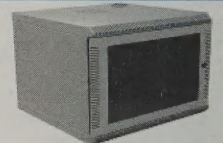
RMS	Hght	Int. Hght	Weight	Capacity	Color	Part#	Price
20	3'	35"	630 lbs	Ivory	FE4019-20-01	\$510	
20	3'	35"	630 lbs	Black	FE4019-20-02	\$510	
28	4'	47"	650 lbs	Ivory	FE4019-28-01	\$559	
28	4'	47"	650 lbs	Black	FE4019-28-02	\$559	
34	5'	59.5"	700 lbs	Ivory	FE4019-34-01	\$656	
34	5'	59.5"	700 lbs	Black	FE4019-34-02	\$656	
40	6'	70"	730 lbs	Ivory	FE4019-40-01	\$728	
40	6'	70"	730 lbs	Black	FE4019-40-02	\$728	
45	7'	78.5"	830 lbs	Ivory	FE4019-45-01	\$830	
45	7'	78.5"	830 lbs	Black	FE4019-45-02	\$830	

32" DEPTH RACK CABINET - Same specs as above except 32" overall depth & 29.5" internal depth.

Overall Height	Color	Stock#	Price
3'	Ivory	FE4119-20-01	\$637
3'	Black	FE4119-20-02	\$637
4'	Ivory	FE4119-28-01	\$705
4'	Black	FE4119-28-02	\$705
5'	Ivory	FE4119-34-01	\$759
5'	Black	FE4119-34-02	\$759
6'	Ivory	FE4119-40-01	\$887
6'	Black	FE4119-40-02	\$887
7'	Ivory	FE4119-45-01	\$978
7'	Black	FE4119-45-02	\$978

## 19" Rack Enclosures

Quest's wall-mount enclosures offers the installers an economical solution to standard 19" wall-mount applications. Overall width is 20.5" & overall depth is 20".



Structure: One-piece Construction / Steel - 20 AWG Rails: Steel - 16 AWG / Tapped w/ EIA Spaced #12-24 Front Door: Smoked Acrylic Door, Steel Frame With Key Lock. Paint: Electrostatic Microfinish.

All enclosures in this listing are NOT stock items. They will be drop shipped from Florida to the destination of your choice by motor freight or UPS. While shipping UPS is considerably less expensive than motor freight Quest Mfg or Fair Radio Sales will NOT guarantee any enclosures shipped UPS. Customers wishing to pick-up these rack cabinets at Fair Radio will be responsible for shipping costs to Fair Radio. Please contact us for shipping charges. 15 Year Mfg Limited Warranty.

RMS	Height	Load	Capacity	Color	Stock#	Price
5	11"	30 lbs	Ivory	WM1019-05-01	\$148	
5	11"	30 lbs	Black	WM1019-05-02	\$148	
7	15"	50 lbs	Ivory	WM1019-07-01	\$159	
7	15"	50 lbs	Black	WM1019-07-02	\$159	
9	18"	70 lbs	Ivory	WM1019-09-01	\$182	
9	18"	70 lbs	Black	WM1019-09-02	\$182	
11	22"	90 lbs	Ivory	WM1019-11-01	\$193	
11	22"	90 lbs	Black	WM1019-11-02	\$193	



## 115VAC Alarm Bell



Alarm Bell by Wheelock with mount. 115VAC 60 Hz. 3 5/16" space between mounting holes (Matches standard N.E.M.A. round box). #VIP-3-3, Unused, \$5.00

## Personal Scope Special

**PERSONAL SCOPE 10MS/s**, Complete portable oscilloscope the size and the cost of a good multimeter. Ideal for hobby, service, automotive and development purposes. Suitable for measurements on audio equipment, line voltage applications, digital signals, all kind of sensors, signal analysis in automotive applications, car stereo, etc. Its full auto setup function, makes measuring waveforms very easy. 10MHz sampling rate. 0.1mV sensitivity. Up to 2MHz analog bandwidth. 5mV to 20V/div in 12 steps. 200ns to 1hour/div time base in 32 steps. Full auto set up. Trigger mode: run, normal, once, roll, slope +/- X and Y position signal shift. DVM readout with x10 option. Audio power calculation (rms and peak). dBm, dBV, DC, rms ... measurements, signal markers for Volt and Time. Frequency readout (through markers). Recorder function (roll mode). Signal storage (2 memories). LCD: 128x64 pixels / high-contrast. Requires five 1.5V AA battery or Nicd / NiMH (not incl.). Includes battery charging circuit. #HPS10, New, **List Price, \$210.46; Our Price, \$149.50**



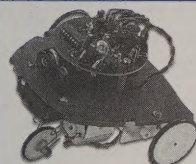
## 5 - 24 VDC Power Supply



**COMPACT SWITCHING POWER SUPPLY**, 20 selectable outputs: 5 to 24V DC in steps of 1V (from 4.3 to 1.5A) Power: 36W. Get rid of those bulky power-hungry

heat-producing adapters. These adaptors use state-of-the-art switching power supplies and feature some major advantages such as: - cooler running - stabilized output - short-circuit and overload protection - compact design - very low idling consumption. Comes with 8 detachable DC plugs. Ideal for notebook computers & personal digital electronic devices. Requires 100 ~ 240V AC. Output plugs: 2.5mm mono, 3.5mm mono, 1.0x3.0mm, 1.35x3.5mm, 1.7x4.0mm, 2.1x5.0mm, 2.5x5.5mm, 1.5x5.5mm. 3.5"x1.8"x1.2", #PSSMV7U, New, \$49.90

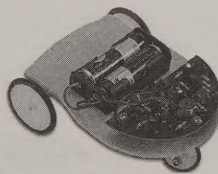
## Robot Kits



The Robot Frog moves forward when it detects sound and repeats the following movements sequentially: start (move forward) -> stop -> left turn -> stop -> right turn -> stop. Two sets of gear motors (unassembled).

Requires two 1.5V AA batteries (not included). electronic: 9V-battery (not included). #KSR2, New, \$29.95

**A Sensor-Activated Robot Car.** Changes directions when the sensor detects noise or when the car hits an object. Uses a microphone as sound sensor. Requires two 1.5V AA batteries (not included). #KSR1, New, \$23.95



## Clamp Meter



**ECONOMIC DIGITAL CLAMP METER**, 3 1/2 LCD display with automatic polarity indication. Data-hold function. AC current measurements: max. 1000A. Insulation test: max. 2000Mohm. Voltage measurements: AC (max. 750V) and DC (max. 1000V). Resistance measurements: max. 20Kohm. DC voltage: 1000V. Basic accuracy:  $\pm 0.8\%$ . Input impedance:  $> 9\text{Mohm}$ . Maximum input: 1000V. AC voltage: 750V. Basic accuracy:  $\pm 1.0\%$ . Input impedance:  $> 9\text{Mohm}$ . Maximum input: 750V. AC current: 200/1000A. Basic accuracy:  $\pm 2.0\%$ . Overload protection: 1200A for 60 seconds. Resistance: 200/20k (Insulation test: 20M/2000M). Basic accuracy:  $\pm 1.0\%$  ( $\pm 2.0\%$  for insulation test). Overload protection: 500V. Overrange: yes "1". Continuity buzzer: yes. Low-battery indication: yes "BAT". Requires 9V battery. Accessories: manual / test leads / battery / carrying bag. 9.1" x 1.5" x 3.5". 2 lbs sh. #DCM266L, New, \$27.99

## Economy Multimeter

**3 1/2 DMM - 10A / HOLD FUNCTION / BACKLIGHT**, DMM with automatic polarity function and 3  $\Omega$  digit LCD display. Diode, transistor and continuity test with buzzer. Data-hold function and backlight. DC voltage: 200mV/2/20/200/1000V. AC voltage: 200/600V. Maximum AC/DC voltage is 600V. DC current: 200 $\mu$ A/2m/20m/200m/10A. Overload protection: 10A. Resistance: 200/2k/20k/200k/2M. Requires 9V 6LR61 battery (incl.). Comes with protective holster. 2.7" x 5.4" x 1.2". #DVM850BL, New, \$17.50



## Coaxial Crimping Tool

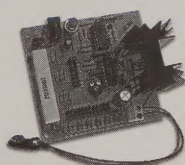


**CRIMPING TOOL FOR F & BNC CONNECTORS.** For crimping cables: BNC, TNC, UHF, SMA - For RG cable 59, 62, 140, 210, 55, 58. Size: 9.0". #VTBNC, New, \$23.99

**COAX CRIMPING TOOL RATCHET TYPE.** For crimping BNC/TNC/NF. For RG cable: 59, 62, 140, 210, FIBREOPTIC. Size: 8.7". #VTBNC, New, \$26.99



## Charger/Conditioner Kit

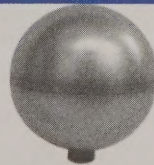


**UNIVERSAL BATTERY CHARGER / CONDITIONER.** NiCd and NiMH batteries or different can be charged both quickly (52 minutes) and normally (14 hours). Usable battery voltages: 1.2V, 2.8V, 3.6V, 4.6V, 6V, 7.2V, 8.4V and 9.6V. Charge current: from 15mA to 750mA. Battery is fully discharged prior to charging and thus has a longer life. 3.4" x 3.1". #K7300, New, \$24.95

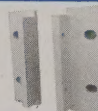
Recommended housing: #G311, \$7.56

## HV Corona Ball

4" diameter Corona Ball from government project at Wright Patterson AFB that used a high voltage Marx Generator. 1/2" threaded nut for attachment. #CORONA-1, Used, \$30.00



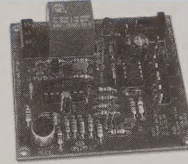
## Rack Mount Ears



3 1/2" Rack Mount Ears by Hewlett Packard. With mount screws. #5061-0074. Unused, \$7.00 per set

## Electronic Kits

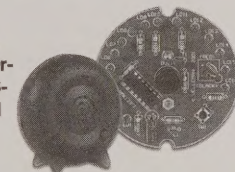
**CLAP ON/OFF SWITCH**, Operate your lighting with a simple handclap. Ideal for disabled or elderly people. Good immunity against surrounding noises. '1-clap' or '2-clap'-mode selection. '2-clap'-mode features built-in safety turn-off timer (5h approx.). Output relay 'pulse' or 'toggle' selection. Microprocessor controlled. Output relay with LED-indicator. Requires 12V DC / 150mA. With DC adapter socket. 3.1" x 2.9" x 0.9". #MK139, New, \$19.95



**CABLE POLARITY CHECKER**, Check cables for continuity and identify individual wires. Ideal for speaker cable polarity checking. LED indication for open circuit, shorts and correct or wrong polarity. Pushbutton operation with

auto power off. Requires 9V battery operated (not incl.). Main board: 2.2" x 1.6" x 1.3". Remote board: 1.6" x 0.3". #MK132, New, \$9.99

**KITCHEN TIMER**, 1 minute to 1 hour timing. Single button, straightforward operation. Clear 16-led readout. Audible and visible alarm with discrete pre-alarm. Auto power-off. Attractive designer enclosure.  $\mu$ controller technology. Settings: 1-10': one minute steps, 10-30': five minute steps, 30-60': 15 minute steps. Requires three AAA 1.5V batteries (not incl.). 3.1" x 3.0" x 1.3". #MK128, New, \$18.99

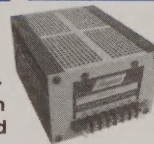


## Grimes Potentiometer



Grimes Four Section Potentiometer with knob. 1 K ohm at 2 watt per section. #A-4627, Unused, \$2.95

## Acopian Power Supplies

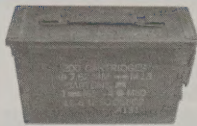


Acopian Gold Box Series Power Supplies. Fully enclosed with terminals for wire connection. Perforated covers. Each unit is linear regulated and requires 105-125VAC 50-400Hz. Removed from lightly used equipment. Nice & clean.

5V 17A, #VA5H1700, \$30.00  
5V 22A, #VA5H2200, \$35.00  
5V 5.1A, #VA5MT510, \$20.00  
5V 6A, #VA5MT600M, \$20.00  
5VDC 12A OVP REMOTE SENSE, #VA5MT1200M, \$35  
8V 2A, #VA8NT200M, \$20.00  
+/- 15V 400 MA, #VTD15-40, \$35.00  
+/- 15V DUAL TRACKING 1.6A, #VTD15-160, \$50.00  
+/- 5V 2.5A, #VTDTS-250, \$20.00  
0-50V 1.2A, #VA050MX120, \$50.00  
18V 2.1A, #B18G210, \$25.00  
18V 6A, #VA18MT650, \$50.00  
24V 15A, #VA24H1500, \$75.00  
28V 11A, #VA28H1100M, \$75.00  
36V 400A, #VA36MT400, \$35.00  
+/- 15V 500MA VFD15-50A, \$35.00  
+/- 15V 500 MA VFD15-A19 \$35.00



## Steel Enclosure



#ENC-AMMO, Used, \$5.00; 6 for \$20.00

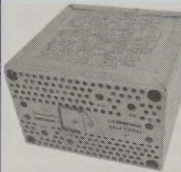
Steel Ammo Box, ideal for your tools. Inner Dimensions are 3.4 x 10 x 6.5. Hasp fastener on one side and hinged on the other. Slight rust. Carrying handle. 6 lbs sh.

## AM-598 Mount

MT-759A Mount for AM-598 Amplifier. 10.3 x 10.4 x 2.1, 7 lbs sh. Unused, \$20.00



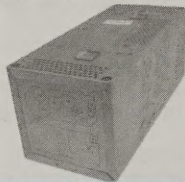
## ARC-105 Module



IF TRANSLATOR MODULE FROM COLLINS ARC-105, pressurized version of 618T HF TRANSCEIVER, IF TRANSLATOR module has LSB-USB filters F500 Z4 (526 9377) & Z5 (526 9376). This unit provides the mechanical filter used in

the conversion of the PRC-47 transceiver to allow LSB operation. Removed from equipment not tested. 4.3x2.9x4.7, 4 lbs sh. #105-IF, \$65.00

From ARC-105 115V 400Hz 3 Phase Power Supply Module produced 1500 VDC for 400 Watt PEP transceiver using 2/7204 tubes, and 250 VDC 70 ma. 10.3x4.3x4.8, 13 lbs sh. #105-PS400, \$25.00



## Coax Relays



6VDC SPDT Coax Relay by Danbury-Knudsen. For use with transmitter. Has two female BNC connections and one solder connection. #CR119, Unused, \$24.00

4000 ohm SPDT Coax Relay by Danbury-Knudsen. Has 3 female BNC connections. #CR37, Unused, \$25.00



## 400 Hz Power Sources

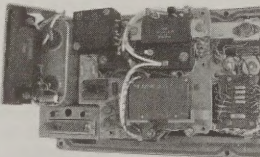
Power units FROM AM-3349 see better pictures at our web site.



DC-AC 400 HZ INVERTER. Input 26 VDC, Designed outputs 120 VPP 400 hz and 156 VPP 400 hz. Also 12.6 VPP 400 hz 600 ma for filaments.

Components mounted in irregularly shaped casting. Transformer is not removeable. Removed from equipment. 2.3x6.6x4.9, 5 lbs sh. #2A6A1, \$25

Inverter from AM-3349 which contains the DC - DC supply for the High voltage power supply that powered two 4CX350F tubes to 400 watt PEP. Power input is 24VDC. This supply produced 500 VDC plate and screen grid supply for 8233 driver tube, and screen grid for PA tubes. Also 2400 VDC plate voltage for PA tubes. Transformer and components are mounted to irregularly shaped casting. 7x18x6.9, 21 lbs sh. #3349-INV, \$50.00



## GRR-24 Receiver

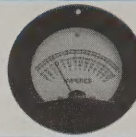


AN/GRR-24 UHF SINGLE CHANNEL 225 - 399.95 Mhz AM CRYSTAL CONTROLLED RECEIVER. All transistor. IF 20.6 Mhz, 3 uv sensitivity, audio 100 mw 600 ohms. Receivers are in nice physical condition, not tested, 22 lbs sh. 3.5x13.5x19, #GRR-24, Used Repairable, \$125.00

AN/GRR-24 UHF SINGLE CHANNEL 225 - 399.95 Mhz AM CRYSTAL CONTROLLED RECEIVER. All transistor.

## DC Ammeter

DC AMMETER -15 MV - 0 - +50 MV. 4.5 inch dia. mounts in 3/8 inch hole. Scales -150 to 500, -30 to 100, -15 to 50, -3 to 10. 3 lbs sh. #400R150B, Unused, \$5.95



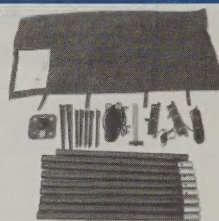
## PRC-90 TEST SET



AN/PRM-32A RADIO TEST SET for AN/ PRC-90 UHF & PRC-106 VHF survival radios. Requires one radio as receiver and another as transmitter. Tests 243 MHz frequency for beacon, transmitter MCW-voice and receiver outputs. Also Tx-Rx voice outputs for 282.8 MHz (PRC-90) and 121.5 MHz (PRC-106), earphone & battery test. Has 1.8" square meter with Red-Green scale, TX-Rx connector adapters for hook-up & operator's info. 3x 5x4, 3 lbs. Used, \$27.95; Manual repro, \$8.50

## 30 Foot Mast Kit

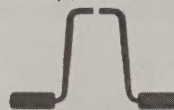
This high quality 2-30MHz Doublet Antenna System uses 10 sections 2 inch OD aluminum tubing with associated guys for support. 840 watts. Includes swivel base, 10 each 2 inch mast sections, guys, stakes, dipole elements and fixture, 50 ft RG-58 coaxial cable, heavy duty military style canvas carrying case. 1 lb hammer. SO-239 at center of doublet. Enough wire to operate on 160 meters. 35 lbs sh. #S-1905, Unused, \$259.50



## GRC-9 Accessories

Leg and seat for GN-58. (The LG-3B front legs are NOT available) #LG-2B, Gov. Record, \$35.00

Crank handles for GN-58 generator. #GC-7, Unused, \$30 per pair



44" Power Cable CD-1086. Connects GN-58, PP-327, or DY-88/105 to GRC-9 radio. #CD-1086-44, Used, \$40.00

Mating power connector for RT-77, #PL-149, \$18.00

Bracket attaches IN-127 base to RT-77 radio, French made #FT-515-FR, Used, \$5.00  
As above but made in the U.S.A. #FT-515-US, \$8.50

Vehicular Mount for RT-77, #MT-350, Used, \$20.00

Cover for RT-77/GRC-9, #CW-140, Used, \$15.00

Long Wire Antenna "As-Is", may have wire breaks: #AT-101, 4.3-12MHz, \$16; #AT-102, 2-4.3MHz, \$15

Original Manual for GRC-9, \$15.00

## 100 Piece Bit Set

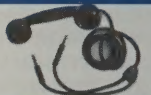


Consists of the following:  
Phillips bits: PH.0, PH.1, PH.2 (5x), PH.3; Pozzi bits: PZ.0, PZ.1, PZ.2 (5x), PZ.3; Square bits: S0, S1, S2, S3; Flat bits: 3, 4, 4.5, 5, 5.5, 6, 6.5, 7, 8mm; Antenna remover bits: 4, 6,

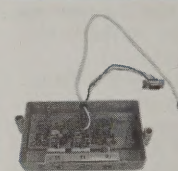
8, 10; Torx bits: T8, T10, T15, T20, T25, T27, T30, T40, T45; Tri-wing bits: 6, 8, 10; Torx with center bits: T8, T10, T15, T20, T25, T27, T30, T35, T40; Four-wing bits: 1, 2, 3, 4; Metric hex bits: 1.5, 2, 2.5, 3, 4, 5, 5.5, 6, 8mm; Clutch bits: 1, 2, 3; Fractional hex bits: 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4; Dodecagonal torx bits: M5, M6, M8; Metric hex with center bits: 2, 2.5, 3, 4, 5, 6mm; Fractional hex with centre bits: 5/32, 9/64, 1/8, 7/64, 3/32, 5/64; 1 wing nut driver; 4 extension bits - socket bit holder 1 pc, magnetic bit holder 1 pc, 1/4" sq. x 1/4" x 2" extension 1 pc, 1/4" sq. x 1/4" x 1" extension 1 pc. #VTBT11, New, \$11.99

## BC-1000 Handset

TS-9 Handset wired like TS-13/15 for use with BC-1000 radio. #TS-9-1000, Used checked, \$25.00



## VHF Doubler Module



A9 5820-00-411-1472 VHF DOUBLER BUFFER MODULE 116 - 150 MHZ Circuit consists of doubler, buffer and level/gain control. transistors are 2N4072 doubler, 2N5109 buffer, 2N2222 gain control amp. Power required +20 VDC. W/schematic. 6.75 x 3.75 x 1.5 overall 2 lbs sh. #Doub21-1472, \$12.95

TRANSISTORIZED CRYSTAL OSCILLATOR and BUFFER, 56 to 99 Mhz with 75 °C temperature controlled oven. Requires 5th overtone HC-6 (20 pf) crystal (not supplied). Has external oscillator input plus tuning meter & oven output. Requires 12-18 VDC regulated for oscillator; 22-39 VDC 1 amp for heater. W/BNC and SMA RF connections; DEC-9P plug for power. Part of GRT-21/22 xmitters. 6.5x2x3.3, 3 lbs sh. #OSC-8004290G1, used with schematic, \$9.95



## Silver Plated PL-259



Silver Plated UHF Connector. #SLV-PL-259, New, \$2.00 each; 10 for \$14.99

## Wire Special

Speaker Wire by Belden, 24 awg stranded 2 conductor. 500 feet on reel. 15 lbs sh, #SPK-500, Unused, \$15.00

22 awg stranded Hook-up Wire. 600V RMS. White color. 500 feet on reel. 4 lbs sh, #22-500, \$18.00

24 awg stranded Hook-up Wire. 600V RMS. PVC jacket. White. 500 feet on reel. 3 lbs sh, #24-500, \$14.00



3 conductor 12 awg stranded wire. 65 strand 30 awg. 0.045 PVC jacket. Max 300 volt. Black color. 17 lbs shg per 100 foot. #SJTOW-A, Less than 100 feet, \$0.35 per foot 100 feet or greater, \$0.30 per foot

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